

Progress Report No. 31

Dayco Corporation/L.E. Carpenter Superfund Site
Borough of Wharton, Morris County, New Jersey

Date: January 10, 2013

To: Ms. Patricia Simmons-Pierre (USEPA RPM)

cc: Ms. Clara Beitin (USEPA Site Attorney)
Mr. Anthony Cinque (NJDEP Case Manager)
Mr. Ernie Schaub (LEC Project Manager)

From: Karen C. Saucier, Ph.D. (TRC Project Coordinator)

Subject: Dayco Corporation/L.E. Carpenter Superfund Site
Site Progress Report No. 31

Site ID: NJD002168748

This progress report is submitted in compliance with Section XV (Para. 61) of the Unilateral Administrative Order (UAO) dated August 9, 2009. This progress report covers the period between December 1, 2012 and December 31, 2012. The updated UAO/SOW Compliance Tracking Table and Master Project Schedule are attached.

1. Actions taken to comply with the UAO during this period:
 - Preparations for implementation of the MW-30 area phytoremediation pilot study, including L.E. Carpenter's request to adjacent property owner (Wharton Enterprises) to amend existing monitoring access agreement to include remedial activities, including phytoremediation.
 - Preparation of the 2012 Second Semiannual Monitoring Report.
 - Preparation and submittal of 2012 Mitigation Monitoring Report
2. Results of sampling, tests, and all other data received and not previously submitted to USEPA:
 - 2012 Mitigation Monitoring Report (December 19, 2012)
3. Work planned for the next 12 months:
 - Implementation of the MW-30 phytoremediation pilot study. Anticipate planting during tree dormancy, pending resolution of adjacent property access agreements
 - Conduct routine groundwater and surface water monitoring and semiannual reporting.
 - Conduct semi-annual wetlands monitoring and invasive species mitigation and annual reporting.
 - Prepare and submit routine groundwater and surface water monitoring reports.

- Document the MW-30 area Remedial Investigation (RI) field work and results and develop the remedial approach in a Final RAWP Addendum.
 - In coordination with final RAWP Addendum, revise and resubmit the UFP-QAPP.
 - In coordination with final RAWP Addendum, prepare and submit a Community Involvement Plan (CIP).
 - Prepare and submit progress reports.
4. Problems encountered and any anticipated problems or delays and solutions to address actual or anticipated delays:
- L.E. Carpenter is continuing to work with Wharton Enterprises representatives to secure an access agreement to allow for pilot study plantings and monitoring activities. We anticipate planting no later than February 2013, pending resolution of access agreements.

**Dayco Corporation/L.E. Carpenter Superfund Site
USEPA UAO and SOW Action Item Checklist**

ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	OVERALL ACTION ITEMS - UAO Section Heading (associated paragraph reference) ⁽³⁾⁽⁴⁾	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY	COMPLETED WHEN
1	--	08/06/09	Effective Date of the USEPA UAO and SOW	USEPA	✓	USEPA/LEC/RMT	08/06/09
2	7 days	08/13/09	<i>Notice of Intent to Comply (paragraph 34)</i> : Respondent shall provide written notice to EPA's Remedial Project Manager and Assistance Regional Counsel for the Site stating whether it will comply with the terms of the Order.	LEC	✓	LEC	08/13/09
3	5 days - or on day services retained, whichever date occurs later	TBD	<i>Parties Bound (paragraph 36)</i> : Respondent shall provide a copy of Order to each contractor, subcontractor, laboratory, or consultant retained to perform any work under the Order within 5 days of the effective date of the Order, or on the date services are retained, whichever date occurs later.	RMT and LEC	✓	RMT and LEC	Real Time ⁽⁵⁾
4	5 days - following receipt of approved errata sheet or amended UAO ⁽¹⁾	09/14/09	<i>Parties Bound (paragraph 37)</i> : With respect to real property Respondent owns within the site, record a copy of the Order in the appropriate governmental office where land ownership and transfer records are filed or recorded. Ensure the recording of the Order is indexed to the title of Respondent's real property at the Site.	LEC	✓	LEC	09/28/09
5	7 days ⁽²⁾	08/13/09	<i>Work to be Performed (paragraph 40)</i> : Identify a Supervising Contractor and submit a copy of their Quality Management Plan (QMP).	RMT	✓	RMT	08/10/09
6	7 days ⁽²⁾	08/13/09	<i>Work to be Performed (paragraph 41)</i> : Identify a Project Coordinator.	RMT	✓	RMT	08/10/09
7	5 days - following completion of Action Item #4 above	09/19/09	<i>Parties Bound (paragraph 37)</i> : Send notice to EPA after making recording and indexing stated in action item #4 above	LEC	✓	RMT ⁽⁷⁾	12/11/09
8	By the 8th of every month	09/08/09	<i>Progress Reports (paragraph 61)</i> : 1st Monthly Progress Report Draft to LEC	RMT	✓	RMT	8th of each month
9	30 days	09/05/09	<i>Assurance of Ability to Complete Work (paragraph 81)</i> : Demonstrate ability to complete the Work required by this Order and to pay all claims that arise from the performance of the Work (Financial Assurity). EPA added as a beneficiary on Letter of Credit.	LEC	✓	LEC	Nov-2009
10	30 days	09/05/09	<i>SOW - IV. Remedial Action (letter B)</i> : Submit an addendum to the NJDEP approved "Remedial Action Work Plan for Source Reduction", RMT, Inc., 2004.	RMT	✓	RMT	09/03/09
11	By the 10th of every month	09/10/09	<i>Progress Reports (paragraph 61)</i> : Provide monthly progress reports with actions and activities undertaken pursuant to this Order. Must be submitted on or before the 10th day of each month. Monthly Progress Report Final to EPA [pdf electronic is acceptable]. 1st Progress Report submitted 09/09/09	RMT	✓	RMT	10th of each month
12	60 days	10/05/09	<i>Access to Site Not Owned by Respondent (paragraph 72)</i> : Obtain site access agreements from parties other than those bound by this Order to provide access for EPA, its contractors and oversight officials, the state and its contractors, and Respondent and Respondent's authorized representatives and contractors ⁽⁶⁾	LEC	✓	LEC	2005
13	90 days	11/04/09	<i>Record Preservation (paragraph 78)</i> : Respondent shall submit a written certification to EPA's RPM and Site Attorney that it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents, or other information relating to its potential liability with regard to the site since notification of potential liability by the United States or the State or the filing of suit against it regarding the Site.	LEC	✓	LEC	11/27/09
14	45 days	10/22/09	<i>SOW</i> : EPA review and approval of the 2004 RAWP Addendum [assume 45 calendar days]	USEPA	✓	USEPA	12/30/09
15	15 days following EPA approval in item #14	01/14/10	<i>SOW - IV. Remedial Action (letter A)</i> : Respondent shall notify EPA in writing the name & qualifications of the construction contractor(s) proposed to perform the Work and submit a copy of their QMP. If EPA disapproves the selection of any contractor, Respondent shall submit a list of contractors that would be acceptable w/in 15 days of receipt of EPA's disapproval. Per phone conference on 8/3/09 only RMT and Analytical Laboratories are required to submit QMPs.	LEC and RMT	✓	RMT	01/12/10
16	7 days prior to commencing work	01/04/10	<i>Assurance of Ability to Complete Work (paragraph 82)</i> : Submit to EPA certification that Respondent or its contractors and subcontractors have adequate insurance coverage or have indemnification for liabilities for injuries or damages to persons or property which may result from the activities to be conducted by or on behalf of Respondent pursuant to this Order.	LEC and RMT	✓	RMT	01/12/10
17	As outlined in the 2004 RAWP Addendum Schedule	01/11/10	<i>SOW - IV. Remedial Action (letter D)</i> : Perform RA in accordance with the final addendum to the RAWP and the associated project schedule.	RMT	✓	RMT	01/11/10

**Dayco Corporation/L.E. Carpenter Superfund Site
USEPA UAO and SOW Action Item Checklist**

ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	SOIL REMEDIAL ACTION ITEMS (MW19HS1)	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY	COMPLETED WHEN
MW19HS1 Area Soil Remediation completed between the dates of January 11, 2010 and April 23, 2010				RMT	✓	RMT	04/23/10
18a	14 days prior to soil remedy completion	02/23/10	<i>Remedial Action (UAO Paragraph 46) & SOW Section V.A.):</i> Respondent and contractor(s) will be available to accompany EPA personnel and/or representative on a pre-final inspection in accordance with Section VI of the SOW	LEC and RMT	✓	RMT	2/15/10 ^{(8) (9)}
19a	7 days prior to item #18a	02/16/10	<i>Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (Ref. SOW Section V.A):</i> Respondent shall provide documentation that the Performance Standards related to the soil remedy have been met or will be met at the completion of construction.	LEC and RMT	✓	RMT	2/15/10 ^{(8) (9)}
20a	14 days after completion of the construction of corrective measures	05/07/10	<i>SOW - V. Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (second letter A):</i> If EPA requires corrective measures following item #18, Respondent and their contractor(s) shall be available to accompany EPA or their rep. on an inspection following completion of the construction of the corrective measures.	LEC and RMT	✓	RMT	5/13/10 ^{(8) (9)}
21a	Within 21 days of completion of all work	05/14/10 ⁽⁹⁾	<i>Remedial Action (paragraph 47):</i> Respondent shall schedule and conduct a final inspection in accordance with Section V.C of the SOW. <i>NOTE: Final inspection will be performed as part of the RAR Addendum review process (Ref. Action item 22a).</i>	LEC and RMT	✓	USEPA	5/13/10 ⁽⁹⁾
22a	45 days	07/30/10 ⁽⁹⁾	<i>Remedial Action (paragraph 48):</i> After receipt of EPA's determination that soil remedy is complete Respondent shall submit a draft RA report that meets requirements set forth in Section V.E of the SOW. <i>NOTE: RAR Addendum submitted July 20, 2010.</i>	LEC and RMT	✓	RMT	07/20/10
23a	14 days of completion of final field inspection/corrective action implementation	TBD ⁽⁹⁾	<i>SOW - V. Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (letter C):</i> Submit inspection and corrective action reports, if any, within 14 days of completion of field inspection/corrective action implementation	LEC and TRC			

ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	SOIL REMEDIAL ACTION ITEMS (MW-30)	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY	COMPLETED WHEN
MW-30 Area Soil Remediation				TRC			
18b	14 days prior to soil remedy completion	TBD	<i>Remedial Action (paragraph 46):</i> Respondent and contractor(s) will be available to accompany EPA personnel and/or representative on a pre-final inspection in accordance with Section VI of the SOW	LEC and TRC			
19b	7 days prior to item #18b	TBD	<i>SOW - V. Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (letter A):</i> Respondent shall provide documentation that the Performance Standards related to the soil remedy have been met or will be met at the completion of construction.	LEC and TRC			
20b	14 days after completion of the construction of corrective measures	TBD	<i>SOW - V. Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (second letter A):</i> If EPA requires corrective measures following item #18, Respondent and their contractor(s) shall be available to accompany EPA or their rep. on an inspection following completion of the construction of the corrective measures.	LEC and TRC			
20b	Within 21 days of completion of all work	TBD	<i>Remedial Action (paragraph 47):</i> Respondent shall schedule and conduct a final inspection in accordance with Section V.C of the SOW	LEC and TRC			
22b	14 days of completion of field inspection/corrective action implementation	TBD	<i>SOW - V. Pre-Final and Final Inspections, Soil Remedial Action Report, Notice of Construction Completion (letter C):</i> Submit inspection and corrective action reports, if any, within 14 days of completion of field inspection/corrective action implementation	LEC and TRC			
23b	45 days	TBD	<i>Remedial Action (paragraph 48):</i> After receipt of EPA's determination that soil remedy is complete Respondent shall submit a draft RA report that meets requirements set forth in Section V.E of the SOW	LEC and TRC			

ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	GROUNDWATER MNA EVALUATION ACTION ITEMS (SITE WIDE)	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY	COMPLETED WHEN
24	21 days of receipt of sample results from final sampling event	TBD	<i>SOW - VI. Groundwater Monitored Natural Attenuation Evaluation (letter B):</i> Submit to EPA a Site-Wide Groundwater Monitored Natural Attenuation Report summarizing the results of the effort and its findings.	TRC			
25	10 days following EPA's request to prepare a FFS	TBD	<i>SOW - VII. Focused Feasibility Study:</i> If EPA determines from item #24 that MNA is a viable alternative to address contaminated groundwater at the site, EPA will request the preparation of a FFS. Respondent will submit a schedule for the preparation of the FFS to EPA within 10 days of this request.	TRC			
26	60 days	TBD	<i>SOW - VII. Focused Feasibility Study (letter C):</i> Submit a draft FFS report to EPA following submittal of item #25.	TRC			
27	30 days after item #26	TBD	<i>SOW - VII. Focused Feasibility Study (letter C):</i> Meet with EPA to summarize and discuss findings of the draft FFS Report and EPA's preliminary comments and concerns.	LEC and TRC			
28	30 days after receiving EPA's written comments	TBD	<i>SOW - VII. Focused Feasibility Study (letter C):</i> Amend and submit a revised FFS Report.	TRC			

**Dayco Corporation/L.E. Carpenter Superfund Site
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ACTION ITEM #	COMPLETION TIMEFRAME (Calendar Days from UAO Effective Date)	ACTION ITEM DUE DATE	CONTINGENT ACTION ITEMS (SITE WIDE)	RESPONSIBLE PARTY	ACTION ITEM COMPLETED	COMPLETED BY	COMPLETED WHEN
29	30 days from receipt of notice from EPA	TBD	<i>Failure to Attain Performance Standards (paragraph 51):</i> If EPA determines that additional response activities are necessary to meet any applicable Performance Standards, the Respondent shall submit, for approval by EPA, a work plan for the additional response activities.	TRC			
30	30 days from receipt of notice from EPA	TBD	<i>Additional Response Actions (paragraph 54):</i> If EPA determines that additional response activities are necessary to protect human health and the environment, the Respondent shall submit a work plan for the response activities to EPA for review and approval.	TRC			
31	7 days after receipt of EPA's request (item #30)	TBD	<i>Additional Response Actions (paragraph 54):</i> If EPA determines that additional response activities are necessary to protect human health and the environment, the Respondent shall submit a work plan for the response activities to EPA for review and approval.	TRC			
32	21 days from receipt of disapproval notice/request for modification	TBD	<i>EPA Review of Submissions (paragraph 59):</i> Respondent shall correct the deficiencies and resubmit the report, plan, or other item for approval.	TRC			
33	5 days prior to new Project Coordinator	TBD	<i>Remedial Project Manager (paragraph 71):</i> Provide written notice to EPA of the name and qualifications of the new Respondent Project Coordinator. Selection is subject to EPA approval.	LEC and TRC			
34	48 hours	TBD	<i>Delay In Performance (paragraph 80):</i> Notify EPA's RPM by telephone of anticipated delay in performing any requirement of this Order.	LEC and TRC			
35	5 business days following item #34	TBD	<i>Delay In Performance (paragraph 80):</i> Provide written notification describing the nature and justification of the delay (described in item #34) in addition to the measure planned and taken to minimize the delay.	LEC and TRC			
36	60 days prior to transfer	TBD	<i>Parties Bound (paragraph 38):</i> Submit a true and correct copy of transfer document(s) to EPA identifying the transferee by name, principal business address and effective date of transfer.	LEC			
37	28 days prior to event	TBD	<i>QA, Sampling and Data Analysis (paragraph 63):</i> Notify EPA in advance of any sample collection activity.	TRC			
38	10 years	08/04/19	<i>Record Preservation (paragraph 77):</i> Respondent shall preserve and retain all records and documents in its or any of their contractors possession/control that relate in any manner to the Site.	LEC and TRC			
39	90 days prior to record or document destruction following item #38	TBD	<i>Record Preservation (paragraph 77):</i> Following the preservation period outlined in item #38, Respondent shall notify the US prior to the destruction of any such records/documents.	LEC			
40	Prior to off-site shipments of hazardous substances	--	<i>Remedial Action (paragraph 45):</i> Provide written notification to appropriate state environmental official in receiving state and to EPA's RPM (See UAO for detailed notification requirements). Does not apply when total volume of all shipments from the Site to the State will not exceed 10 cubic yards.	LEC and TRC			

Notes

- 1) LEC granted an extension on this date as outlined in USEPA email dated August 3, 2009. Emailed pdf copies of Amended UAO received 9/8/09
- 2) Identification of Supervising Contractor and Project Coordinator should be presented on LEC letterhead
- 3) All requirements and descriptions summarized in this column are UAO driven and referenced with the exception of those stating "SOW"
- 4) Rows shown in **Bold** are items that have been completed
- 5) This item will be completed when any contractor, subcontractor, laboratory, or consultant are retained to perform services related to completion of the Statement of Work (SOW)
Dallas Contracting, EWM/Rapid Response, JFNew, Trace Labs and Denis Sklar Surveying were copied on the UAO in a Jan 5, 2010 email. COIs and SOQs were requested (Ref. Item 15)
- 6) Access agreements between LEC and Air Products and Wharton Enterprises were finalized in 2005 prior to the Source Reduction Remediation
- 7) EPA notice that LEC recorded a copy of the UAO with Morris County was provided in an email from RMT dated 12/11/09 and in the November 2009 Progress Report.
- 8) Action item completed as part of Progress Report No. 4 dated Feb 15, 2010. USEPA personnel on-site for inspection Feb 1 & 4, 2010 (to split excavation confirmatory soil samples)
- 9) As outlined in the USEPA email dated 5/13/10, USEPA will only perform a final inspection as part of the MW19HS1 RAR Addendum review process

Dayco Corporation/L. E. Carpenter Superfund Site ~ Borough of Wharton, Morris County, NJ
Master Project Schedule


Task Name	Start	Finish	Qtr 4, 2012				Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013		
			Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1 SOURCE REDUCTION (Site Soils)	Fri 4/16/04	Fri 9/14/07													
12 USEPA ESD (Site Soils)	Tue 7/10/07	Wed 10/24/07													
15 POST REMEDIAL MONITORING PLAN [PRMP] IMPLEMENTATION	Fri 7/1/05	Sat 4/12/08													
111 QUARTERLY MONITORING AND REPORTING	Mon 2/27/06	Fri 1/31/14													
112 2006 through 2011	Mon 2/27/06	Mon 1/30/12													
168 2012 Monitoring and Reporting	Mon 2/20/12	Wed 1/30/13													
169 Conduct 1Q12 Monitoring Event	Mon 2/20/12	Fri 2/24/12													
170 Conduct 2Q12 Monitoring Event	Mon 5/14/12	Fri 5/18/12													
171 Prepare and Submit 1st Semi-annual 2012 Monitoring Report	Mon 3/19/12	Mon 7/30/12													
172 Conduct 3Q12 Monitoring Event	Mon 8/13/12	Fri 8/17/12													
173 Conduct 4Q12 Monitoring Event	Mon 10/15/12	Fri 10/19/12													
174 Prepare and Submit 2nd Semi-annual 2012 Monitoring Report	Mon 8/20/12	Wed 1/30/13													
175 2013 Monitoring and Reporting	Mon 2/11/13	Fri 1/31/14													
182 WETLAND AREA [WHARTON ENTERPRISES] MONITORING AND REPORTING	Fri 6/24/05	Wed 12/18/13													
183 2005 through 2011	Fri 6/24/05	Fri 12/30/11													
215 2012 Wetland Monitoring, Invasive Species Control, Restoration& Reporting	Tue 5/15/12	Wed 12/19/12													
216 Spring 2012 Monitoring & Invasive Species Control Event	Tue 5/15/12	Tue 5/15/12													
217 Fall 2012 Monitoring and Invasive Species Control Event	Mon 9/17/12	Tue 9/18/12													
218 2012 Annual Wetland Monitoring Report Preparation and Submittal	Wed 9/19/12	Wed 12/19/12													
219 2013 Wetland Monitoring, Invasive Species Control, Restoration& Reporting	Mon 5/13/13	Wed 12/18/13													
223 REMEDIAL INVESTIGATIONS (RI) (NJDEP LEAD)	Mon 2/27/06	Thu 8/6/09													
239 USEPA UAO & SOW	Fri 4/18/08	Wed 4/10/13													
240 Active Discussion and Negotiation	Fri 4/18/08	Mon 8/3/09													
249 USEPA Assumes Lead Agency Role [UAO/SOW Effective Date]	Thu 8/6/09	Thu 8/6/09													
250 2009 through 2012 Progress Reports	Wed 9/9/09	Mon 12/10/12													
283 2013 Progress Reports	Thu 1/10/13	Wed 4/10/13													
284 Progress Report No. 31 (December 1, 2012 to December 31, 2012)	Thu 1/10/13	Thu 1/10/13													
285 Progress Report No. 32 (January 1, 2013 to January 31, 2013)	Sun 2/10/13	Sun 2/10/13													
286 Progress Report No. 33 (February 1, 2013 to February 28, 2013)	Mon 3/11/13	Mon 3/11/13													
287 Progress Report No. 34 (March 1, 2013 to March 31, 2013)	Wed 4/10/13	Wed 4/10/13													
288 RA WORK PLAN (RAWP) ADDENDUM	Thu 8/6/09	Mon 2/9/15													
289 RA Work Plan Addendum Preparation	Thu 8/6/09	Tue 9/15/09													
290 USEPA & NJDEP Review and Comment on the RA Work Plan Addendum	Fri 9/4/09	Mon 12/21/09													
291 Response to USEPA & NJDEP RA Work Plan Addendum Comments on MW19HS1 Soil Remediation	Tue 12/22/09	Tue 12/29/09													
292 USEPA Approval of MW19HS1 Soil Remediation (RA Work Plan Addendum and Response to Comments)	Wed 12/30/09	Wed 12/30/09													
293 Response to USEPA & NJDEP Comments on the MW-30 Investigation	Mon 1/4/10	Mon 2/1/10													
294 USEPA Approval of the MW-30 Investigation (Response to Comments)	Tue 2/2/10	Mon 2/22/10													
295 Prepare and submit Revised RAWP Addendum	Fri 4/1/11	Fri 7/8/11													
296 USEPA review of Revised RAWP Addendum	Tue 7/12/11	Wed 9/28/11													
297 Response to USEAP & NJDEP Comments on the Revised RAWP Addendum	Thu 9/29/11	Fri 10/28/11													
298 Prepare and submit Final RAWP Addendum	Tue 8/26/14	Mon 11/17/14													
299 USEPA review and approval of Final RAWP Addendum	Tue 11/18/14	Mon 2/9/15													
300 COMMUNITY INVOLVEMENT PLAN (CIP)	Wed 8/26/09	Mon 11/17/14													
301 NJDEP Public Outreach - Sign post Compliance [NJAC 7:26E-1.4(h)&(i)4]	Mon 9/14/09	Mon 9/14/09													
302 NJDEP Public Outreach - Sensitive Population Checklist Compliance [NJAC 7:26E-1.4(h)&(i)4]	Wed 8/26/09	Wed 8/26/09													
303 USEPA Fact Sheet No. 1	Mon 11/23/09	Mon 11/23/09													
304 CIP Preparation & Submittal	Mon 12/14/09	Mon 11/17/14													
305 USEPA 5-YEAR REVIEWS	Thu 10/15/09	Thu 10/15/09													
307 QUALITY ASSURANCE PROJECT PLAN (UFP-QAPP)	Mon 12/21/09	Mon 11/17/14													
308 UFP Compliant QAPP Preparation	Mon 12/21/09	Mon 11/17/14													
309 RA WORK PLAN (RAWP) ADDENDUM IMPLEMENTATION	Mon 11/17/08	Fri 11/28/14													
310 MW-30 AOC	Mon 3/1/10	Fri 11/28/14													
311 Remedial Investigation (RI)	Mon 11/29/10	Thu 8/23/12													
312 Preconstruction Permitting	Mon 3/1/10	Fri 9/10/10													
318 RI (Soil, Groundwater & Sediment Investigation)	Mon 11/28/11	Mon 1/9/12													
319 MW-30 Remedial Investigation (RI) and Bench-scale Treatability Study Results Memo and Agency Review and Approval	Fri 4/27/12	Thu 8/23/12													
320 Treatability Study/Remedial Design/Remedial Action	Wed 2/1/12	Fri 11/28/14													
321 Bench Scale Treatability Study	Wed 2/1/12	Tue 4/3/12													
322 Pilot Phytoremediation Design/Implementation	Thu 9/13/12	Fri 11/28/14													
323 Design	Thu 9/13/12	Wed 10/24/12													
324 Access Agreements	Thu 10/25/12	Wed 2/27/13													
325 Implementation and Monitoring	Thu 2/28/13	Fri 11/28/14													
326 MW19HS1 AOC	Mon 11/17/08	Tue 10/2/12													
327 Bldg 9 Demolition	Mon 11/17/08	Thu 12/24/09													
331 Preconstruction Permitting	Mon 11/2/09	Thu 1/14/10													
338 MW19HS1 Soil Remediation	Mon 1/11/10	Fri 5/28/10													
355 MW19HS1 RAR Addendum	Mon 5/31/10	Tue 7/12/11													
358 MW19HS1 Post Remedial Groundwater Performance Monitoring	Mon 11/8/10	Tue 10/2/12													


Mon 1/7/13


Task

Split

Milestone










Summary

Rolled Up Task

Rolled Up Split










Rolled Up Milestone

Rolled Up Progress

External Tasks










Project Summary

External Milestone

Inactive Task










Inactive Milestone

Inactive Summary

Manual Task










Duration-only

Manual Summary Rollup

Manual Summary









Start-only

Finish-only

Progress





Deadline